

Page 1 WELL CONSTRUCTION LOG **BOREHOLE NUMBER** MW-16A ENSR Corporation, Inc. LOCATION PROJECT NAME 10411 Old Placerville Road **Unocal No. 762248** 359 Main Street Suite 210 PROJECT NUMBER Rancho Cordova, Ca. 95827 06940-407-120 Fortuna, California 916-362-7100 DRILLING CONTRACTOR / DRILLER LOGGED BY www.ensr.com Woodward Drilling Co. / V. Lenoard W. Speth BIT SIZE / BIT TYPE SAMPLING METHOD START-FINISH DATE DRILLING EQUIPMENT / METHOD **B-81 / Hollow Stem Auger** 8.25-Inch / Auger Split Spoon 12/21/04 - 12/21/04 CASING MATL. / DIAMETER TYPE **Machine Slot** MATL. **PVC**D SURFACE TOP OF WELL CASING DIA. 2-Inch SCH 40 PVC/2-Inch SLOT SIZE 0.020 TOTAL LENGTH 10 GROUND SURFACE TOP & BOTTOM SCREEN **GW SURFACE ELEVATION OF:** DATE (FT.) NORTHING **EASTING** LATITUDE LONGITUDE DATUM 2108984.5 5960538.9 40.5991796 -124.1651045 Locking Well Cap Morrison Well OVM Depth Graphic Blow Depth Sample Visual Description Values ΙD (feet) Counts (feet) Log (ppm) SILTY CLAY: yellowish-brown to reddish-brown, -CONCRETE low plasticity, moist, very stiff. (CL-ML) BARE SOIL SURFACE CEMENT GROUT -BENTONITE SILT WITH CLAY: yellowish-brown to reddish-brown, trace subangular to subrounded SAND No. 2/12 5 medium grained sand, low plasticity, moist, hard. 5 25 50-5' MW-16A-7 >9,999 12 18 18 20 MW-16A-9 921 22 SILT WITH SAND: blueish-green, subangular to 2/14/05 50-5 10 10 subrounded medium to coarse grained sand, trace 3/4-inch diameter gravel, non plastic, moist, hard. (ML) **ENSR CA.GDT** MW-16A-11 >9.999 23 25 50-5 -2 INCH SCH 40 PVC 0.020 MACHINE 762248.GPJ MW-16A-13 >9,999 SLOTTED CASING 26 50-6' POORLY GRADED SAND: blueish-green to medium brown, fine and medium grained sand, 15 MW-16A-15 >9,999 15 non plastic, wet, very dense. (SP) 50-6 9 >9,999 MW-16A-17 12 BORING 14 20 CONSTRUCTION/ SOIL CLAYEY SILT: yellowish-brown to reddish-brown, MW-16A-19 >9,999 low plasticity, moist, hard. (ML) 20 20 -FLUSH THREADED Bottom of borehole at 20 feet. воттом